

In re application of Arthur O. Volbrecht

Cleveland, Ohio
December 22, 1989

Serial No. 07/325,690

F. MAIL ROOM March 20, 1989

DEC 27 1989

TEMPERATURE SENSING DEVICE AND METHOD
OF MAKING SAMETHE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	Small Entity		OR	Other Than a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addl. Fee		Rate	Addl. Fee
Total	*	Minus	**	=	x6=	\$		x12=	\$
Indep.	*	Minus	***	=	x18=	\$		x36=	\$
First Presentation of Multiple Dep. Claim					+60=	\$		+120=	\$
Late Filing of Declaration					+60=	\$		+120=	\$
					Total	\$		Total	\$
					Addl. Fee	\$	OR		

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment, or the number of claims originally filed.

- ☐ Please charge my Deposit Account No. 13-1070 in the amount of \$_____. A duplicate copy of this sheet is attached.
- ☐ A check in the amount of \$_____ is attached.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 13-1070. A duplicate copy of this sheet is attached.

- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Cleveland, Ohio

Applicant: Arthur O. Volbrecht

December 22, 1989

Appln. No.: 07/325,690

Filed: March 20, 1989

For: TEMPERATURE SENSING DEVICE AND
METHOD OF MAKING SAME

Examiner: Daniel M. Yasich

Art Unit: 246

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GROUP 246

AMENDMENT

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In response to the Official Action dated October 2, 1989, please amend the
above-identified application as follows:

In the Claims:

Please cancel claims 1-15 and 28-35 without prejudice and substitute therefor
the following new claims:

36. A temperature sensing device comprising a pair of continuous flexible
electrically conductive wires covered by a flexible insulation material, said wires having
end portions at one end that are free of said flexible insulation material, a preformed
cylindrical member made of unfired compactible mineral insulation material having a
pair of parallel passages extending therethrough for receipt of said end portions of said
wires, temperature sensing means at said end portions exteriorly of said preformed
cylindrical member, a one-piece metal tube covering said mineral insulation material,
said free end portions of said wires, and said temperature sensing means, said metal tube
having an initial size to permit insertion over said preformed cylindrical member of
mineral insulation material and being compressed to a smaller diameter thereby to

I hereby certify that this correspondence is being deposited with
the United States Postal Service as first class mail in an envelope
addressed to: Commissioner of Patents and Trademarks,
Washington, D. C. 20231
December 22, 1989
Attorney
December 22, 1989
Date